

### ABSTRACT

A diagnostic method for the default operation of an electronic systems unit, including components producing and using data, at least one datum of which can take a pre-determined fixed value, after occurrence of an erroneous functioning of at least one of the components of the unit. The method classifies, during a design phase of the architecture of the systems, the particular values following the corresponding fault and records the classification in a computer memory, for example in a form of a consultation table.